

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"6651522".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/10 09:36
L2	10	("3234808"   "4098072"   "4147071"   "4768545"   "5167465"   "5303104"   "6267373"   "6347559"   "6450053"). PN. OR ("6651522").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/10 09:36
L3	33	("2499270"   "2588137"   "3021399"   "3098131"   "3140727"   "3269689"   "3366752"   "3553720"   "3578923"   "3581028"   "3999442"   "4166206"   "4302639"   "4319101"   "4339109"). PN. OR ("4514105").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/10 09:41
L4	14	("3180606"   "4392279"   "4715569"). PN. OR ("5167465").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/10 09:42
L5	2	"20040151536"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/10 11:14
L6	2	5 and guide adj ring	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/10 11:14
S1	685	(74/421A).CCLS.	USPAT; USOCR	OR	OFF	2006/01/26 08:57
S2	10	((("3234808") or ("4098072") or ("4147071") or ("4768545") or ("5167465") or ("5303104") or ("6267373") or ("6347559") or ("6450053"))).PN.	USPAT; USOCR	OR	OFF	2006/01/26 08:42
S3	1671	(74/421R).CCLS.	USPAT; USOCR	OR	OFF	2006/01/26 08:58
S4	971	S1 or S3 and (locat\$4 or guide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/26 09:51
S5	944	S1 or S3 and (locat\$4 or guide) and (ring or member or part)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/26 09:02

## EAST Search History

S6	703	S1 or S3 and (locat\$4 or guide) near (ring or member or part)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/26 09:03
S7	480	74/409.ccls. and (locat\$4 or guide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/26 10:10
S8	428	74/395-397.ccls. and (locat\$4 or guide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/26 10:22
S9	1769	403/348-350.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/26 10:22
S10	678	403/348-350.ccls. and (locat\$4 or guide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/26 10:24

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L4	14	("3180606"   "4392279"   "4715569"). PN. OR ("5167465").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/10 09:42
L5	2	"20040151536"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/10 11:14
L6	2	5 and guide adj ring	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/10 11:14
S1	685	(74/421A).CCLS.	USPAT; USOCR	OR	OFF	2006/01/26 08:57
S2	10	((("3234808") or ("4098072") or ("4147071") or ("4768545") or ("5167465") or ("5303104") or ("6267373") or ("6347559") or ("6450053"))).PN.	USPAT; USOCR	OR	OFF	2006/01/26 08:42
S3	1671	(74/421R).CCLS.	USPAT; USOCR	OR	OFF	2006/01/26 08:58
S4	971	S1 or S3 and (locat\$4 or guide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/26 09:51
S5	944	S1 or S3 and (locat\$4 or guide) and (ring or member or part)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/26 09:02

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S10	678	403/348-350.ccls. and (locat\$4 or guide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/26 10:24